IAP15 Rec'd PCT/PTO 10 AUG 2006 FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005) TRANSMITTAL LETTER TO THE UNITED STATES MIPFP191 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2005/002527 10 February 2005 (10.02.2005) 10 February 2004 (10.02.2004) TITLE OF INVENTION IMAGE OUTPUT SYSTEM FOR OUTPUTTING IMAGE BASED ON INFORMATION OF NUMBER OF DOTS TO BE FORMED IN PREDETERMINED AREA APPLICANT(S) FOR DO/EO/US Toshiaki KAKUTANI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: \boxtimes 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), \boxtimes 3. (9) and (24) indicated below. \boxtimes The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. 🔯 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. 🛛 is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). 7. \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10 Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. \boxtimes 14 15.

PCTUS1/REV07

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

EV727060608US

A FIRST preliminary amendment.

A substitute specification.

Express Mail Label No.

A SECOND or SUBSEQUENT preliminary amendment.

A power of attorney and/or change of address letter.

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JAP20 Rec'd PCT/PTO 10 AUG 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION OF 158930F619			INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
20.0000			PCT/JP2005/002527				MIPFP191	
23. Other iter	ms or information:							
The following	n fees have been s	submitted:					CALCULATIONS	PTO USE
The following fees have been submitted: 24. ⊠ Basic national fee							\$ \$300.00	
25. 🖾 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200							\$ \$200.00	
26. ⊠ Search fee (37 CFR 1.492(b)) If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB \$400 All other situations \$500							\$ \$500.00	
TOTAL OF 24, 25 and 26 =							\$ \$1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole								
221 - 100 =	121 /50 =		3		× \$250	0.00	\$ \$750.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							\$	
CLAIMS	NUMBER F		IUMBER EXTRA		RATE			
Total claims	54	- 20 =	34	х	\$50	0.00	\$ \$1,700.00	
Independent clair	ms 22	- 3=	19	х	\$200	0.00	\$ \$3,800.00	
MULTIPLE DEPE	ENDENT CLAIMS	(if applicable)	×	+	\$360	0.00	\$ \$360.00	
TOTAL OF ABOVE CALCULATIONS =							\$ \$7,610.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$ \$0.00	
SUBTOTAL =							\$ \$7,610.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$ \$0.00	
TOTAL NATIONAL FEE =							\$ \$7,610.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$40.00	
TOTAL FEES ENCLOSED =						\$ \$7,650.00		
							Amount to be	\$
							Amount to be	\$

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PTO-1390 (Rev. 07-200

Approved for use through 3/31/2007. OMB 0651-0051

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the abAP 20s Pressed PCT/PTO A check in the amount of \$ \$7,650.00 Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment C. to Deposit Account No. 50-0805/MIPF191 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status SEND ALL CORRESPONDENCE TO: Peter B. Martine SIGNATURE Martine Penilla & Gencarella, LLP Peter B. Martine 710 Lakeway Drive, Suite 200 NAME Sunnyvale, CA 94085 **CUSTOMER NO. 25920** 32,043 REGISTRATION NUMBER Phone: (408) 749-6902 (408) 749-6901 Fax: DATE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re th	ne application of)
) Examiner: Unassigned
Toshia	ki KAKUTANI)
) Art Unit: Unassigned
Applic	ation No. [to be assigned])
) Docket No. MIPFP191
Interna	tional Filing Date: February 10, 2005)
) Date: August 10, 2006
For:	IMAGE OUTPUT SYSTEM FOR)
	OUTPUTTING IMAGE BASED ON)
	INFORMATION OF NUMBER OF DOTS TO)
	BE FORMED IN PREDETERMINED AREA)
)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on August 10, 2006 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number EV727060608US, addressed to the Commissioner for Patents, Box PCT, Alexandria, VA 22313-1450.

Diane Schwanbeck

TRANSMITTAL OF DOCUMENTS FOR FILING UNDER 35 U.S.C. § 371

Mail Stop: PCT

United States Patent and Trademark Office

Post Office Box 1450

Alexandria, VA 22313-1450

Sir:

Applicant hereby transmits the following documents for the above-identified patent application:

- 1. Transmittal Letter to the United States Designated/Elected Office;
- 2. Combined Declaration and Power of Attorney;
- 3. Assignment and Assignment Recordation Cover Sheet;
- 4. English Translation of as-filed international application; and
- 5. A check in the amount of \$7,650.00.

Applicant believes that no further fees are due in connection with the filing of the above-listed documents. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0805 (Order No. MIPFP191).

Respectfully submitted,

MARTINE PENILLA & GENCARELLA, LLP

Peter B. Martine Reg. No. 32,043

710 Lakeway Drive, Suite 200 Sunnyvale, CA 94085 (408) 749-6902 Customer No. 25920